

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



Image

\$ 1200  
800

**REQUEST  
FOR  
CONTINUED EXAMINATION (RCE)  
TRANSMITTAL**

Subsection (b) of 35 USC 132, effective on May 29, 2000,  
provides for continued examination of an utility or plant application  
filed on or after June 8, 1995.

See The American Inventors Protection Act of 1999 (AIPA)

Application No.	09/936,683
Filing Date	November 30, 2001
First Named Inventor	Tadatomu et al.
Group Art Unit	2826
Examiner Name	F. Erdem
Attorney Docket No	213578

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

**NOTE:** 37 CFR 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 CFR 1.53(d) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000). 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

**1. Submission required under 37 CFR 1.114**

- a. ☒ Previously submitted
- i. ☒ Consider the amendment(s)/reply under 37 CFR 1.116 previously filed on September 22, 2003  
(Any unentered amendment(s) referred to above will be entered.)
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on
- iii. ☐ Other:
- b. ☐ Enclosed
- i. ☐ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☐ Form PTO-1449
- v. ☐ Copies of documents listed in Form PTO-1449
- vi. ☐ Other:

11/20/2003 JADD01 00000075 121216 09936683  
01 FC:1801 770.00 DA  
02 FC:1253 950.00 DA  
01/30/2004 SDIRETA1  
11/20/2003 JADD01 00000075 121216 09936683  
02 FC:1253 950.00 CR

**2. Miscellaneous**

- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; fee under 37 CFR 1.17(i) required.)
- b. ☐ Applicant claims small entity status. See 37 CFR 1.27
- c. ☐ Other:

**3. Fees** The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

- a. ☒ Please charge Deposit Account No. 12-1216 in the total amount indicated below. A duplicate copy of this transmittal sheet is enclosed herewith.
- i. ☒ RCE fee of \$770.00 (large entity) required under 37 CFR 1.17(e) \$770.00
- ii. ☒ Three-month extension of time fee of \$950.00 (37 CFR 1.136 and 1.17) \$950.00
- iii. ☒ Petition for an extension of time for the period noted above, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee. \$0.00
- iv. ☐ Suspension of action fee of \$130.00 (37 CFR 1.17(i)) \$0.00
- v. ☒ Other: Credit for one-month extension of time fee previously paid by applicants. -\$110.00

**Total amount to be charged to Deposit Account \$1,610.00**

- b. ☒ The Commissioner is hereby authorized to charge any deficiencies in the above fees or to credit any overpayments to Deposit Account No. 12-1216

**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT REQUIRED**

Name (Print/Type)	John Kilyk, Jr.	Registration No. (Attorney/Agent)	30,763
Signature		Date	November 17, 2003
Address	Leysdig, Volt & Mayer, Ltd. Two Prudential Plaza, Suite 4900 180 North Stetson Avenue Chicago, Illinois 60601-6780	Phone:	(312) 616-5600 (telephone) (312) 616-5700 (facsimile)

**CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

I hereby certify that this RCE Transmittal and all accompanying documents are being deposited with the United States Postal Service on November 17, 2003, in an envelope as "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR 1.10, Mailing Label Number EV 336877885 US, addressed to: Mail Stop RCE Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name (Print/Type)	Rick D. Madsen	Date	November 17, 2003
Signature			

01/30/2004 SDIRETA1 00000003 121216 09936683  
01 FC:1253 640.00 DA

PATENT  
Attorney Docket No. 213578  
Client Reference No. 20836

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Tadatomo et al.

Art Unit: 2826

Application No. 09/936,683

Examiner: F. Erdem

Filed: November 30, 2001

For: SEMICONDUCTOR BASE AND ITS MANUFACTURING  
METHOD, AND SEMICONDUCTOR CRYSTAL  
MANUFACTURING METHOD

Mail Stop  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attn: Refund Section, Accounting Division  
Office of Finance

**REQUEST FOR REFUND**

Sir:

**Refund Request**

- ☒ The Patent Office erroneously overcharged a \$110.00 fee to our firm's Deposit Account on November 20, 2003 for a three-month extension of time fee minus a one-month extension of time fee in connection with the subject patent application (\$950.00 - \$110.00 = \$840.00). A one-month extension of time was filed with the Amendment filed on September 22, 2003 (copy enclosed), for response to the Office Action mailed May 21, 2003. The Request for Continued Examination Transmittal was filed on November 17, 2003 (copy enclosed), which indicated the deduction of the one-month extension of time that was previously paid. This request for refund is made in the amount of \$110.00.

**Fees Paid**

- ☒ Extension of Time Fee  
☐ Other

AMOUNT OF REFUND  
REQUESTED

\$110.00  
\$

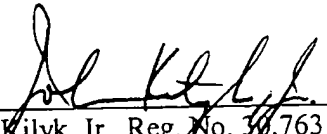
**TOTAL REFUND REQUESTED \$110.00**

In re Appln. of Tadatomo et al.  
Application No. 09/936,683

**Refund**

Please make the refund by ☒ crediting Deposit Account No. 12-1216 or ☐ forwarding a check in the amount of the refund to the address below.

Respectfully submitted,

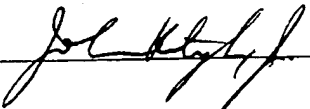
  
\_\_\_\_\_  
John Kilyk, Jr., Reg. No. 30,763  
One of the Attorneys for Applicant(s)  
LEYDIG, VOIT & MAYER, LTD.  
Two Prudential Plaza, Suite 4900  
180 North Stetson  
Chicago, Illinois 60601-6780  
(312) 616-5600 (telephone)  
(312) 616-5700 (facsimile)

Date: January 16, 2004

CERTIFICATE OF MAILING

I hereby certify that this REQUEST FOR REFUND (along with any documents referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: January 16, 2004

  
\_\_\_\_\_

In re Application of: Tadatomo et al.  
 Application No. 09/936,683  
 Filed: November 30, 2001  
 For: SEMICONDUCTOR BASE AND ITS MANUFACTURING METHOD, AND  
 SEMICONDUCTOR CRYSTAL MANUFACTURING METHOD

COMMISSIONER FOR PATENTS  
 Washington, D.C. 20231

Sir:

Transmitted herewith is a Response to Office Action in the subject application.

☐ Applicants claim small entity status of this application under 37 CFR 1.27.

☒ Petition For Extension Of Time

☒ Applicants petition for a one-month extension of time under 37 CFR 1.136, the fee for which is \$110.00 (enclosed).

☐ Applicants believe that no petition for an extension of time is necessary. However, to the extent that such petition is deemed necessary, Applicants hereby petition for a sufficient extension of time to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.

☐ No additional claim fee is required.

☐ Other:

The claim fee has been calculated as shown below:

					SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADDIT. CLAIM FEE	RATE	ADDIT. CLAIM FEE
TOTAL	40	MINUS	21	=19	x 9=	\$	x 18=	\$342.00
INDEPENDENT	2	MINUS	5	=0	x 40=	\$	x 80=	\$0.00
<input checked="" type="checkbox"/> FIRST PRESENTATION OF MULTIPLE CLAIM					+ 135=	\$	+ 270=	\$270.00
					TOTAL	\$	TOTAL	\$612.00

☒ Please charge my Deposit Account No. 12-1216 in the amount of \$722.00. A duplicate copy of this sheet is attached.

☐ A check in the amount of \$ is attached.

☒ The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is attached.

☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

LEYDIG, VOIT & MAYER, LTD.

Leydig, Voit & Mayer, Ltd.  
 Two Prudential Plaza, Suite 4900  
 180 North Stetson  
 Chicago, Illinois 60601-6780  
 (312) 616-5600 (telephone)

By

  
 John Kilyk, Jr., Reg. No. 39,763  
 One of the Attorneys for Applicant(s)

**REQUEST  
FOR  
CONTINUED EXAMINATION (RCE)  
TRANSMITTAL**

Subsection (b) of 35 USC 132, effective on May 29, 2000,  
provides for continued examination of an utility or plant application  
filed on or after June 8, 1995.  
See The American Inventors Protection Act of 1999 (AIPA)

Application No.	09/936,683
Filing Date	November 30, 2001
First Named Inventor	Tadatomo et al.
Group Art Unit	2826
Examiner Name	F. Erdem
Attorney Docket No	213578

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.  
**NOTE:** 37 CFR 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 CFR 1.53(d) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See *Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000). 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.*

**1. Submission required under 37 CFR 1.114**

- a. ☒ Previously submitted
- i. ☒ Consider the amendment(s)/reply under 37 CFR 1.116 previously filed on September 22, 2003  
(Any unentered amendment(s) referred to above will be entered.)
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on
- iii. ☐ Other:
- b. ☐ Enclosed
- i. ☐ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☐ Form PTO-1449
- v. ☐ Copies of documents listed in Form PTO-1449
- vi. ☐ Other:

**2. Miscellaneous**

- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; fee under 37 CFR 1.17(i) required.)
- b. ☐ Applicant claims small entity status. See 37 CFR 1.27
- c. ☐ Other:

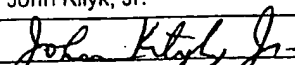
**3. Fees** The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.  
a. ☒ Please charge Deposit Account No. 12-1216 in the total amount indicated below. A duplicate copy of this transmittal sheet is enclosed herewith.

- |  |           |
|--|-----------|
| i. <input checked="" type="checkbox"/> RCE fee of \$770.00 (large entity) required under 37 CFR 1.17(e)  | \$770.00  |
| ii. <input checked="" type="checkbox"/> Three-month extension of time fee of \$950.00 (37 CFR 1.136 and 1.17)  | \$950.00  |
| iii. <input checked="" type="checkbox"/> Petition for an extension of time for the period noted above, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee. | \$0.00    |
| iv. <input type="checkbox"/> Suspension of action fee of \$130.00 (37 CFR 1.17(i))   | \$0.00    |
| v. <input checked="" type="checkbox"/> Other: Credit for one-month extension of time fee previously paid by applicants.  | -\$110.00 |

**Total amount to be charged to Deposit Account** \$1,610.00

- b. ☒ The Commissioner is hereby authorized to charge any deficiencies in the above fees or to credit any overpayments to Deposit Account No. 12-1216

**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT REQUIRED**

Name (Print/Type)	John Kilyk, Jr.	Registration No. (Attorney/Agent)	30,763
Signature		Date	November 17, 2003
Address	Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 180 North Stetson Avenue Chicago, Illinois 60601-6780	Phone	(312) 616-5600 (telephone) (312) 616-5700 (facsimile)

**CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

I hereby certify that this RCE Transmittal and all accompanying documents are being deposited with the United States Postal Service on November 17, 2003, in an envelope as "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR 1.10, Mailing Label Number EV 336877685 US, addressed to: Mail Stop RCE Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name (Print/Type)	Rick D. Madsen	Date	November 17, 2003
Signature	